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PTO/SB/21 (09-04)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	5	Application Number	10/538,164
		Filing Date	June 8, 2005
		First Named Inventor	Danny A. Grant
		Art Unit	2629
		Examiner Name	Unassigned
		Attorney Docket Number	IMMR-0152E (034701-518)

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 6 pieces of art
<b>Remarks</b>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	THELEN REID BROWN RAYSMAN & STEINER LLP		
Signature			
Printed Name	Suvashis Bhattacharya		
Date	6/8/07	Reg. No.	46,554

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature			
Typed or printed name	Monica Pizarro	Date	6/8/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Danny A. Grant et al.

SERIAL NO.: 10/538,164

CONFIRMATION NO.: 3279

FILING DATE: June 8, 2005

TITLE: Haptic Communication Devices

EXAMINER: Unassigned

ART UNIT: 2629

**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 6/8/07

Name: Monica Pizarro

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COMMISSIONER FOR PATENTS  
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**INFORMATION DISCLOSURE STATEMENT**

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits this Information Disclosure Statement (IDS) including a Form PTO-1449 containing a list of references which may be material to the examination of the above-referenced application. This submission is not to be construed as a representation that a prior art search has been conducted, that additional information material to the examination of this application does not exist, or that any one or more of the listed references constitutes prior art.

The Examiner is urged to carefully consider this Information Disclosure Statement and all the listed references, and to indicate same by initialing the appropriate portion(s) of the Form PTO-1449 and forwarding an initialed copy to applicant.

Pursuant to 37 C.F.R. § 1.98(2) legible copies of prior art references other than U.S. Patents and U.S. Patent Application Publications are attached.

**I**

This statement is filed pursuant to **(CHECK ONE BOX)**:

**37 C.F.R. § 1.97(b).**

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; **or**
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, **whichever event occurs last.**

**Accordingly, this information disclosure statement requires no fee and no certification.**

**37 C.F.R. § 1.97(c).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; **or**
- (3) an action that otherwise closes prosecution in the application.

**Accordingly, this information disclosure statement requires either:**

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); **or**
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).

**37 C.F.R. § 1.97(d).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

**Accordingly, this information disclosure statement requires:**

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); **and**
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

**II**

**Fees Due (CHECK ONE BOX):**

- ☒ No fee is due.
- ☐ The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (\$180).

**III**


**Certification (CHECK ONE BOX):**

- ☒ No certification is necessary.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

**IV**

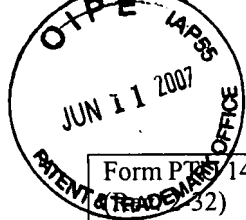
Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.

Respectfully submitted,  
THELEN REID BROWN RAYSMAN & STEINER LLP

  
Suvashis Bhattacharya  
Reg. No. 46,554

Dated: June 8, 2007

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Form PTO-1449 (32)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. IMMR-0152E (034701-518)		Serial No. 10/538,164		
<b>Information Disclosure Statement by Applicant</b>				Applicant: Danny A. Grant et al.				
(Use several sheets if necessary)				Filed: June 8, 2005		Group: 2629		
<b>U.S. Patent Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
		4,771,344	09/13/1988	Fallacaro et al.				
		5,172,092	12/15/1992	Nguyen et al.				
		5,791,992	08/11/1998	Crump et al.				
		5,805,601	09/08/1998	Takeda et al.				
		5,884,029	03/16/1999	Brush, II et al.				
		5,956,484	09/21/1999	Rosenberg et al.				
		6,084,587	07/04/2000	Tarr et al.				
		6,131,097	10/10/2000	Peurach et al.				
		6,859,819	02/22/2005	Rosenberg et al.				
<b>U.S. Publication Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
		2003/0006892	01/09/2003	Church				
		2003/0076298	04/24/2003	Rosenberg				
<b>Foreign Documents</b>								
							<b>Translation</b>	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
		JP11-299305	02/11/1999	JP			(abstract)	
		WO 95/20788 A1	08/03/1995	WO				X
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
		Erikson, Carl, "Polygonal Simplification: An Overview," Dept. of Computer Science, TR96-016, 1996, pp. 1-32.						
		Hardman, Lynda et al., "Do You Have the Time? Composition and Linking in Time-based Hypermedia," Proceedings of the 10th ACM Conference on Hypertext and Hypermedia, February 1999, pp. 189-196.						
		MacLean, Karon E. et al., "An Architecture for Haptic Control of Media," in: The Proceedings of the ASMA Dynamic Systems and Control Division: 1999 International Mechanical Engineering Congress and Exposition, Eighth Annual Symposium on Haptic Interfaces for Virtual Environment and Teleoperator Systems, November 14-19, 1999, pp. 1-10.						
		Snibbe, Scott S., "Haptic Techniques for Media Control," In Proceeding of the 14th Annual ACM Symposium on User Interface Software and Technology, 2001, pp. 1-10.						
Examiner					Date Considered			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.								